



(REFERENCE COPY - Not for submission)

FCC Form 399: Incentive Auction Relocation Reimbursement Fund System

File Number: **0000026889** | FRN: **0003471331** | Facility ID: **34470** |

Repack Channel: **12 (High VHF)** | Entity: **Broadcaster** | Filing Status:

Submitted

Date Submitted: **03/06/2018**

Applicant Information

Applicant Name, Type, and Contact Information

| Applicant | Address | Phone | Email | Applicant Type |
|---|--|-------------------|-----------------------|----------------|
| KGO TELEVISION, INC. Doing Business As: KGO TELEVISION, INC. | 77 WEST 66TH STREET, 16TH FLR ATTN: JOHN W. ZUCKER, ESQ. NEW YORK, NY 10023 United States | +1 (212) 456-7777 | john.w.zucker@abc.com | Corporation |

Reimbursement Contact Information

Reimbursement Contact Name and Information

| Applicant | Address | Phone | Email |
|----------------|---------|-------|-------|
| [Confidential] | | | |

Preparer Contact Information

Preparer Contact Name and Information

| Applicant | Address | Phone | Email |
|--|---------|-------|-------|
| The Preparer is same as the reimbursement contact. | | | |

**Broadcaster
Information
and
Transition
Plan**

| Question | | Response |
|--|--|--|
| Will the station be sharing equipment with another broadcast television station or stations (e.g., a shared antenna, co-location on a tower, use of the same transmitter room, multiple transmitters feeding a combiner, etc.)? If yes, enter the facility ID's of the other stations and click 'prefill' to download those stations' licensing information. | | Yes |
| Briefly describe transition plan | | KGO is being moved from channel 7 to channel 12. The plan is to bring up the new aux antenna on channel 7 and operate via the aux during the swap of the main antenna. We will then transition to channel 12 on the new main antenna. See Plan attached. |

Transmitters

| Section | Question | Response |
|------------------------------|---|----------|
| Transmitter Related Expenses | Do you have transmitter related expenses? | Yes |

**Auxiliary
Transmitter****Add Transmitter Information**

| Section | Question | Response |
|---|--|-----------------------|
| Existing Transmitter Description | Type of change | Purchase New |
| | Use | Auxiliary (Backup) |
| | Description of Use | Backup |
| | Ownership | Owned |
| | Owner | |
| | Site | |
| | Is this transmitter currently shared with another station? | No |
| | Is this transmitter currently in operating condition? | Yes |
| Existing Transmitter Manufacturer and Type | Manufacturer | |
| | Model | Platinum I |
| | Year | 2008 |
| | Type | Solid state |
| | IOT Power Type | |
| | Description | |
| | Power capacity | |
| | Solid State Cooling | Air |
| | Solid State Power Capacity | 16.6 kw |
| | Other Transmitter Type | |

**Auxiliary
Transmitter****New Transmitter Costs**

| Section | Question | Response |
|-----------------|---|---|
| New Transmitter | Use | Auxiliary (Backup) |
| | Description of Use | Backup |
| | Change Type | Purchase New |
| | Is this a request for upgraded equipment? | No |
| | Manufacturer | |
| | Model | VAX24TE |
| | Transmitter Type | Solid state |
| | IOT Power Type | |
| | Other | |
| | Power capacity | |
| | Solid State Cooling | Air |
| | Solid State Power Capacity | 19.2 kw |
| | Other Transmitter Type | |
| | Justification for New Transmitter | The existing aux transmitter is a channel 7 specific solid state transmitter that can't be re-tuned |

**Auxiliary
Transmitter****Other Transmitter Costs**

| Section | Question | Response |
|--------------------|---------------------------------------|----------|
| Electrical Service | Service Entrance (3 phases 800A 208V) | No |
| | Switchgear (industrial 800 amp) | No |

| | | |
|--|---|--------------------|
| | Transformer (480V) | No |
| | Power | |
| | Rigid Conduit and Wiring | No |
| | Size | |
| | Length | |
| | Other Electrical Service | No |
| | Description | |
| HVAC Service | Does the replacement transmitter require HVAC Service? | Yes |
| | Type | Cooling Only |
| | Size | 50 tons |
| | Other Size | |
| Transmitter Building Addition/Modification or Leasehold Improvement | Does the Transmitter Building require an addition, modification, other leasehold improvement? | Yes |
| | Size | 1500.0 square feet |
| Channel 14 Costs | Is an RF Consulting Engineer needed? | |
| | Is a channel 14 Mask Filer needed? | |
| | Is additional field engineering time needed? | |
| | Number of Days | |

Auxiliary Transmitter **Other Transmitter Cost Not Listed**
Information not provided.

**Primary
Transmitter**

Add Transmitter Information

| Section | Question | Response |
|---|--|-------------------|
| Existing Transmitter Description | Type of change | Purchase New |
| | Use | Primary (Main) |
| | Description of Use | |
| | Ownership | Owned |
| | Owner | |
| | Site | |
| | Is this transmitter currently shared with another station? | No |
| | Is this transmitter currently in operating condition? | Yes |
| Existing Transmitter Manufacturer and Type | Manufacturer | |
| | Model | Platinum I |
| | Year | 2008 |
| | Type | Solid state |
| | IOT Power Type | |
| | Description | |
| | Power capacity | |
| | Solid State Cooling | Air |
| | Solid State Power Capacity | 16.6 kw |
| | Other Transmitter Type | |

**Primary
Transmitter**

New Transmitter Costs

| Section | Question | Response |
|-----------------|---|--|
| New Transmitter | Use | Primary (Main) |
| | Description of Use | |
| | Change Type | Purchase New |
| | Is this a request for upgraded equipment? | No |
| | Manufacturer | |
| | Model | VAX24TE |
| | Transmitter Type | Solid state |
| | IOT Power Type | |
| | Other | |
| | Power capacity | |
| | Solid State Cooling | Air |
| | Solid State Power Capacity | 19.2 kw |
| | Other Transmitter Type | |
| | Justification for New Transmitter | Current Transmitter is a channel 7 specific solid state transmitter and cannot be re-tuned |

**Primary
Transmitter**

Other Transmitter Costs

| Section | Question | Response |
|--------------------|---------------------------------------|----------|
| Electrical Service | Service Entrance (3 phases 800A 208V) | No |
| | Switchgear (industrial 800 amp) | No |
| | | |

| | | |
|--|---|--------------------|
| | Transformer (480V) | No |
| | Power | |
| | Rigid Conduit and Wiring | No |
| | Size | |
| | Length | |
| | Other Electrical Service | No |
| | Description | |
| HVAC Service | Does the replacement transmitter require HVAC Service? | Yes |
| | Type | Cooling Only |
| | Size | 50 tons |
| | Other Size | |
| Transmitter Building Addition/Modification or Leasehold Improvement | Does the Transmitter Building require an addition, modification, other leasehold improvement? | Yes |
| | Size | 1500.0 square feet |
| Channel 14 Costs | Is an RF Consulting Engineer needed? | |
| | Is a channel 14 Mask Filer needed? | |
| | Is additional field engineering time needed? | |
| | Number of Days | |

Primary Transmitter

Other Transmitter Cost Not Listed

| Name | Description |
|------------------------|---|
| Hygienist | Worker Safety |
| Transmitter De-Install | Remove (2) Platinum Transmitters model PTCD40P4 |
| Abatement | Asbestos Removal |
| KGO Site Survey | Gates Air Basic Site Survey |

| | |
|--------------------------|---|
| Electrical | General Electrical work |
| Project Managment | P&O, General Conditions, Onsite Supervision |
| FireStop | Fire safety Requirement |
| Paint | Paint |
| Demo | HVAC Ductwork removal |
| Seismic | Earthquake Safety Code |
| Ductwork Scaffold | HVAC Ductwork Removal |

Antennas

| Section | Question | Response |
|--------------------------|---------------------------------------|----------|
| Antenna Related Expenses | Do you have antenna related expenses? | Yes |

**Auxiliary
Antenna****Existing Antenna Information**

| Section | Question | Response |
|---|---|-----------------------|
| Existing Antenna Description | Type of change | Purchase New |
| | Antenna Use | Auxiliary (Backup) |
| | Description of Use | Backup antenna |
| | Ownership | Owned |
| | Owner | N/A |
| | Site | N/A |
| | Is the existing antenna shared with another station or stations? | No |
| | Is the existing antenna directional? | Yes |
| | Is antenna in operating condition? | Yes |
| | Is antenna located on or in close proximity to an antenna farm? | Yes |
| Existing Antenna Manufacturer and Type | Class | Class A |
| | Mounting | Top-mount single |
| | Antenna position in stack | Not in Stack |
| | Polarization | Horizontal |
| | Type | Other Type |
| | Number of Stations Supported | N/A |
| | Number of Panels | N/A |
| | Design power capacity in use | N/A |
| | Lower Limit | N/A |
| | Upper Limit | N/A |
| | Other Antenna Type | Custom |
| | ERP: (Effective Radiated Power) | 72.00 kW |

| | |
|--------------|--------------|
| Manufacturer | |
| Model | THV-5A7-C170 |
| Year | 2008 |

Auxiliary Antenna

New Antenna Costs

| Section | Question | Response |
|-----------------------------------|--|--------------------|
| New Antenna Description | Use | Auxiliary (Backup) |
| | Description of Use | Backup Antenna |
| | Change Type | Purchase New |
| | Is this a request for upgraded equipment? | No |
| | Ownership | Owned |
| | Owner | N/A |
| | Is antenna shared? | Yes |
| | Is antenna directional? | No |
| | Will antenna be located on or in close proximity to an antenna farm? | Yes |
| New Antenna Manufacturer and Type | Class | Class A |
| | Mounting | Side-mount |
| | Antenna position in stack | Not in Stack |
| | Polarization | Circular |
| | Type | Broadband Panel |
| | Number of Stations Supported | 2 |
| | Number of Panels/Bays | 8 |
| | Lower Limit | 174.00 MHz |
| | Upper Limit | 216.00 MHz |
| | Design power capacity in use | 50.0 % |
| | Other Antenna Type | N/A |
| | ERP: (Effective Radiated Power) | 23.80 kW |
| | Manufacturer | |

| | |
|-------------------------------|---|
| Model | Custom |
| Year | 2018 |
| Justification for New Antenna | Needed to support new channel assignment. |

Auxiliary Antenna

Other Antenna Costs

| Section | Question | Response |
|------------------------------------|---|---------------------------|
| Combiner for Shared Antenna | Do you need a Combiner for a Shared Antenna? | Yes |
| | Type | New |
| | Number of channels supported | 2 |
| | Frequencies of channels supported | upper and lower frequency |
| | Frequency | 174.0 MHz - 216.0 MHz |
| | Do you need a combiner output splitter /switcher for dual feed lines? | Yes |
| Elbow Complex | Do you require the separate purchase of the Elbow Complex? | Yes |
| | Broadband or Single Channel? | Broadband |
| | Feed Line Size | 8 3/16 inches |
| Side Mount Brackets | Do you require the separate purchase of side mount brackets for a high power antenna? | Yes |
| Pattern Scatter Analysis | Do you require separate purchase of pattern scatter analysis for a side mount high or medium power antenna? | Yes |
| Sweep Test | Do you require the sweep testing of transmission line and antenna? | Yes |

**Auxiliary
Antenna**

Other Antenna Cost Not Listed

| Name | Description |
|------------------------------|--|
| New Aux antenna installation | Installation cost for new antenna |
| Install and Test Combiner | Install and Test Aux Combiner |
| RF Testing Of Line | Testing cost of the new line |
| Fill Holes | (1) Floor and Wall |
| Removal of existing antenna | Estimated cost to remove current aux antenna |
| Custom Pipe Mount | Fabrication |
| Core Drill Holes | (3) |

Primary Antenna

Add Antenna Information

| Section | Question | Response |
|---|---|-----------------------|
| Existing Antenna Description | Type of change | Purchase New |
| | Antenna Use | Primary (Main) |
| | Description of Use | N/A |
| | Ownership | Owned |
| | Owner | N/A |
| | Site | N/A |
| | Is this antenna currently shared with any other stations? | No |
| | Is this antenna directional? | No |
| | Is antenna in operating condition? | Yes |
| | Is antenna located on or in close proximity to an antenna farm? | Yes |
| Existing Antenna Manufacturer and Type | Class | Class A |
| | Mounting | Top-mount stacked |
| | Antenna position in stack | Top |
| | Polarization | Circular |
| | Type | Other Type |
| | Number of Stations Supported | N/A |
| | Number of Panels | N/A |
| | Design power capacity in use | N/A |
| | Lower Limit | N/A |
| | Upper Limit | N/A |
| | Other Antenna Type | Tesla Coil Full CP |
| | ERP: (Effective Radiated Power) | 23.80 kW |

| | |
|--------------|------------|
| Manufacturer | |
| Model | TCL-6A7(S) |
| Year | 2008 |

Primary
Antenna

New Antenna Costs

| Section | Question | Response |
|-----------------------------------|--|-------------------|
| New Antenna Description | Use | Primary (Main) |
| | Description of Use | N/A |
| | Change Type | Purchase New |
| | Is this a request for upgraded equipment? | No |
| | Ownership | Owned |
| | Owner | N/A |
| | Is antenna shared? | No |
| | Is antenna directional? | No |
| | Will antenna be located on or in close proximity to an antenna farm? | Yes |
| New Antenna Manufacturer and Type | Class | Class A |
| | Mounting | Top-mount stacked |
| | Antenna position in stack | Top |
| | Polarization | Elliptical |
| | Type | Slotted coaxial |
| | Number of Stations Supported | N/A |
| | Number of Panels/Bays | N/A |
| | Lower Limit | N/A |
| | Upper Limit | N/A |
| | Design power capacity in use | N/A |
| | Other Antenna Type | N/A |
| | ERP: (Effective Radiated Power) | 23.80 kW |
| | Manufacturer | |
| | | |

| | |
|-------------------------------|--|
| Model | THV-6A12 /CP-R O4 |
| Year | 2017 |
| Justification for New Antenna | The current antenna is a channel 7 tuned antenna and will not work for the post transition channel (12). |

Primary Antenna

Other Antenna Costs

| Section | Question | Response |
|------------------------------------|---|----------------|
| Combiner for Shared Antenna | Do you need a Combiner for a Shared Antenna? | No |
| | Type | |
| | Number of channels supported | N/A |
| | Frequencies of channels supported | N/A |
| | Frequency | N/A |
| | Do you need a combiner output splitter /switcher for dual feed lines? | N/A |
| Elbow Complex | Do you require the separate purchase of the Elbow Complex? | Yes |
| | Broadband or Single Channel? | Single Channel |
| | Feed Line Size | 6 1/8 inches |
| Side Mount Brackets | Do you require the separate purchase of side mount brackets for a high power antenna? | No |
| Pattern Scatter Analysis | Do you require separate purchase of pattern scatter analysis for a side mount high or medium power antenna? | Yes |

| | | |
|-------------------|--|-----|
| Sweep Test | Do you require the sweep testing of transmission line and antenna? | Yes |
|-------------------|--|-----|

**Primary
Antenna**

Other Antenna Cost Not Listed

| Name | Description |
|-------------------------|--|
| Install | New Antenna |
| Core Drill Holes | (2) |
| Demo | Old Antenna |
| Switch Gear | Switch Gear associated with channel 12 |
| RF Test Complex | RF Test |
| Fill Holes | In floor and walls |

**Transmission
Line**

| Section | Question | Response |
|---------------------------------------|---|----------|
| Transmission Line Related Expenses | Do you have transmission line related expenses? | Yes |

**Auxiliary
Transmission
Line**

Existing Transmission Line

| Section | Question | Response |
|---|---|-----------------------|
| Existing Transmission Line Description | Type of change | Purchase New |
| | Use | Auxiliary (Backup) |
| | Description of Use | Backup antenna |
| | Ownership | Owned |
| | Owner | N/A |
| | Site | N/A |
| | Is the existing transmission line shared with another station or stations? | No |
| | Is Transmission Line in operating condition? | Yes |
| Existing Transmission Line Manufacturer and Type | Manufacturer | |
| | Type | Rigid |
| | Diameter | 8 3/16 inches |
| | Segment Length | 20' |
| | Other Segment Length | |
| | Number of parallel runs | 1 |
| | Length | 800 feet per run |

**Auxiliary
Transmission
Line**

New Transmission Line

| Section | Question | Response |
|--|---|---|
| New Transmission Line Costs | Use | Auxiliary (Backup) |
| | Description of Use | Backup Antenna feed |
| | Change Type | Purchase New |
| | Is this a request for upgraded equipment? | No |
| | Type | Rigid |
| | Diameter | 3 1/8 inches |
| | Segment Length | 20' |
| | Other Segment Length | |
| | Number of parallel runs | 1 |
| | Length | 1000 feet per run |
| | Justification for New Transmission Line | The Aux antenna needs to move, and new transmission line is required for the new location. |

**Auxiliary
Transmission
Line**

Other Transmission Line Expenses Not Listed

| Name | Description |
|--------------------------|-------------------------------|
| Aux Line Install | Aux Antenna line installation |
| Demo Old Aux Line | Remove old Aux Line |

**Primary
Transmission
Line**

Existing Transmission Line

| Section | Question | Response |
|---|--|----------------------|
| Existing Transmission Line Description | Type of change | Purchase New |
| | Use | Primary (Main) |
| | Description of Use | N/A |
| | Ownership | Owned |
| | Owner | N/A |
| | Site | N/A |
| | Is the existing transmission line shared with another station or stations? | No |
| | Is Transmission Line in operating condition? | Yes |
| Existing Transmission Line Manufacturer and Type | Manufacturer | |
| | Type | Rigid |
| | Diameter | 6 1/8 inches |
| | Segment Length | 20' |
| | Other Segment Length | |
| | Number of parallel runs | 1 |
| | Length | 1100 feet per run |

Primary
Transmission
Line

New Transmission Line

| Section | Question | Response |
|-----------------------------|---|--|
| New Transmission Line Costs | Use | Primary (Main) |
| | Description of Use | N/A |
| | Change Type | Purchase New |
| | Is this a request for upgraded equipment? | No |
| | Type | Rigid |
| | Diameter | 6 1/8 inches |
| | Segment Length | 20' |
| | Other Segment Length | |
| | Number of parallel runs | 1 |
| | Length | 1300 feet per run |
| | Justification for New Transmission Line | The current main line will not accommodate the output power levels of the post transition transmitter. |

Primary
Transmission
Line

Other Transmission Line Expenses Not Listed

| Name | Description |
|--------------------|---|
| Main Line Install | Installation of new line for main antenna |
| Demo Old Main Line | Remove Old Main Line |

**Tower
Equipment
And
Rigging
Costs**

| Section | Question | Response |
|--|---|----------|
| Tower Equipment or Rigging Costs Changes | Do you have tower equipment or rigging costs changes? | Yes |

**Primary
Tower**

Existing Tower

| Section | Question | Response |
|--|---|-------------------|
| Existing Tower Description | Type of change | Modify Existing |
| | Tower Use | Primary (Main) |
| | Description of Use | N/A |
| | Ownership | Leased |
| | Is this tower consider Complex? | Candelabra |
| | Is this tower currently shared with any other stations? | Yes |
| | One or more FM, AM or TV radio broadcaster(s) | Yes |
| | Others Types of Users | No |
| | Is tower documented for structural analysis? | Yes |
| | Is tower compliant with Rev G? | Unknown |
| Existing Tower Structure Registration | Do you have a tower registration number? | Yes |
| | ASR Number | 1001289 |
| Coordinates (NAD83 (North American Datum of 1983)) | Latitude (NAD83) | 37° 45' 19.0" N- |
| | Longitude (NAD83) | 122° 27' 10.0" W- |
| | Overall Structure Height | 976.69 feet |
| | Support Structure Height | 779.85 feet |
| | Ground Elevation Above Mean Sea Level (AMSL) | 833.98 feet |

| | | |
|--|------------------|--|
| | Structure Type | TOWER - Free Standing or Guyed Structure |
| | Tower Owner | SUTRO TOWER INC |
| | Date Constructed | 03/27/1998 |

**FM, AM or TV radio
broadcasters. Facility ID's,
Call Signs and Services of
other broadcast stations with
whom the tower is shared**

| Facility ID | Call Sign | Service |
|-------------|-----------|---------|
| 43095 | KMTP-TV | DTV |
| 51429 | KFSF-DT | DTV |
| 54770 | KFOG | FM |
| 59964 | KISQ | FM |
| 6380 | KOIT | FM |
| 25452 | KPIX-TV | DTV |
| 35500 | KQED | DTV |
| 58912 | KCSM-TV | DTV |
| 70032 | KSOL | FM |
| 65484 | KOSF | FM |
| 71586 | KCNS | DTV |
| 65526 | KRON-TV | DTV |
| 35703 | KTVU | DTV |

Primary
Tower

Tower Modification Costs

| Section | Question | Response |
|----------------------|--|--|
| Engineering Study | Please what type of engineering study is required, if any: | Study needed for tower with candelabra |
| Tower Reinforcements | Please select whether tower reinforcements are needed: | Major Reinforcements needed |

Primary
Tower

Tower Rigging Costs

| Section | Question | Response |
|------------------------------|-----------------------------------|------------|
| Tower Rigging Costs | Complex Tower | Candelabra |
| Helicopter Services Required | Are helicopter services required? | No |

Primary
Tower

Other Tower Expenses Not Listed

| Name | Description |
|---------------|---------------|
| Tower Mapping | Tower Mapping |

Outside Professional Services Costs

| Section | Question | Response | |
|---|--|--|------|
| Outside Project Management Services | Do you require outside project management services? | Yes | |
| | Number of Hours | 500 | |
| | Explanation | Project management for shared tower location | |
| Outside RF consulting Engineering Services | Perform engineering study for new channel assignment and antenna development | Yes | |
| | Prepare engineering section of Form FCC Construction Permit Application | Yes | |
| | For Auxiliary Facility | N/A | |
| | For Main Facility | Yes | N /A |
| | Prepare engineering section of Form FCC License to Cover Application | Yes | |
| | For Auxiliary Facility | Yes | |
| | For Main Facility | Yes | |
| | Prepare request for Special Temporary Authority | Yes | |
| | Quantity | 1 | |
| | Do you have Distributed Transmission System engineering services? | N/A | |
| | Critical Facility | N/A | |
| | Terrain-Shielded Facility | N/A | |
| Attorney and Other Outside Consulting Services | Prepare and file Form FCC Construction Permit Application | Yes | |
| | For Auxiliary Facility | Yes | |
| | For Main Facility | Yes | |
| | Prepare and file Form FCC License to Cover Application | Yes | |

| | | |
|--------------------------------------|--|---|
| | For Auxiliary Facility | Yes |
| | For Main Facility | Yes |
| | Prepare request for Special Temporary Authority | Yes |
| | Quantity | 1 |
| | NEPA Section 106 environmental review | No |
| | Environmental Assessment | Yes |
| | ASR Modification | Yes |
| | FAA Consultation (including preparation of FAA Form 7460) | No |
| | Negotiation of Lease and other Matter for Shared Locations | Yes |
| | Prepare or Review FCC Form 399 for Reimbursement | Yes |
| | Address transition timing and coordination issues w/ other stations and wireless providers | Yes |
| RF Field Engineering Services | Comprehensive coverage verification via field study | Yes |
| | RF exposure measurements | Yes |
| | Additional Field Engineering Service | Yes |
| | Number of Days | 20 |
| | Justification | This is a shared location that requires coordination. |

Outside Professional Services Costs

Other Professional Services Expenses Not Listed

| Name | Description |
|----------------------------|---|
| Architectural Plans | Sutro Architectural plans, building mapping |
| Building Permits | Estimated cost for building permits |

| | |
|--|---|
| Field Testing and Engineering | Testing at Sutro |
| Legal Fees Multi Station Project Ctrl | Project cost |
| Medical Facilites DTV Notices | Medical Notices |
| Neighborhood RF Survey | Surrounding neighborhood RF Studies |
| Permit Public Relations | Public Relations |
| Project Management | Sutro Tower |
| RF Exposure Reports | RF Exposure Reports |
| Sutro Legal Fees | Legal Fees at Sutro |
| Update Architechatural Plans | Plans with new TL locations |
| Alternate Site Study | Engineering, antenna, designs, Architectural, budgeting, etc |

Other Expenses

| Section | Question | Response |
|-------------------------------------|--|----------|
| AM Pattern Disturbance | Is an Impact Study needed? | No |
| | Is Remediation needed? | No |
| Facility Expenses | Name | N/A |
| | Other Distributed Transmission System Expenses Not listed | N/A |
| | Name | N/A |
| | Is Notification of a Medical Facility required as a result of DTV broadcasting? | Yes |
| Permit and Filing Costs | Local Zoning | Yes |
| | Non-zoning permits | Yes |
| | BLM or NFS Coordination | Yes |
| | FCC Construction Permit Minor Change | Yes |
| | FCC License to Cover Application | Yes |
| | FCC Special Temporary Authority Application | Yes |
| Other Miscellaneous Expenses | Does this relocation require paying Disposal Costs (for equipment and other waste, net of any salvage value)? | Yes |
| | Does this relocation require Equipment Delivery or Handling Charges not otherwise included in individual item costs? | Yes |
| | Does this relocation require Equipment Storage? | Yes |
| | Does this relocation require the Development and Airing of an Announcement regarding an upcoming channel change? | Yes |
| | Does this relocation require MVPD Notification of a Channel Change? | Yes |

**Other
Expenses**

Other Expenses Not Listed

| Name | Description |
|---------------------------------|--|
| Disposal | Remove old HW, fill concrete hole, patch roof, etc |
| Fork Lift Rental | Fork Lift |
| KFOG-FM Equipment | Equipment |
| KFOG-FM Relocation | Relocation |
| KFOG-FM Testing | Testing |
| Post Assignmnet Antenna Studies | Application data, vertical sketches for structural engineering |
| Preliminary TL Parts List | Reconfiguration of combiners |
| Sales Tax | Local Sale Tax |
| Special Inspection | Welding & Bolts |
| VSWR Monitoring | Tower worker antenna lockout, Replaces Symphony |

Cost Information

Transmitters

Where no predetermined cost estimate is available, any estimate provided will also become the predetermined cost (displayed in italics).

| Description | Predetermined Cost Estimate | Estimated Cost | Estimated Cost Justification | Actual Cost | Actual Cost Justification |
|-----------------------------|-----------------------------|----------------|-------------------------------------|-------------|---------------------------|
| Primary Transmitter VAX24TE | \$1,162,455.00 | \$1,231,102.92 | | \$0.00 | |
| Ductwork Scaffold | <i>\$5,572.00</i> | \$5,572.00 | See Wadleigh KGO Repacking Estimate | N/A | N/A |
| Seismic | <i>\$9,300.00</i> | \$9,300.00 | See Wadleigh KGO Repacking Estimate | N/A | N/A |
| Demo | <i>\$12,140.00</i> | \$12,140.00 | See WGI Repack Values Spreadsheet | N/A | N/A |
| Paint | <i>\$6,780.00</i> | \$6,780.00 | See Wadleigh KGO Repacking Estimate | N/A | N/A |
| FireStop | <i>\$3,860.00</i> | \$3,860.00 | See Wadleigh KGO Repacking Estimate | N/A | N/A |

| | | | | | |
|---|----------------------------|--------------|--|-----|-----|
| Project Managment | <i>\$233,636.00</i> | \$233,636.00 | See Wadleigh KGO Repacking Estimate Estimated cost Includes P&O, General Conditions and Supervision | N/A | N/A |
| Electrical | <i>\$160,000.00</i> | \$160,000.00 | See Wadleigh KGO Repacking Estimate | N/A | N/A |
| KGO Site Survey | <i>\$7,502.00</i> | \$7,502.00 | See: KGO Site Survey_Gates | N/A | N/A |
| Abatement | <i>\$3,967.00</i> | \$3,967.00 | See Wadleigh KGO Repacking Estimate | N/A | N/A |
| Transmitter De-Install | <i>\$54,098.00</i> | \$54,098.00 | See: KGO De Installation quote KGO. The estimated cost for disposal is an additional \$10,000. | N/A | N/A |
| High VHF - Air Cooled Solid State Transmitter 16.6 . 20.7 kW | \$500,000.00 | \$522,686.92 | See KGO VAXTE-24 Final Main PDF | N/A | N/A |

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|--|-----------------------|-----------------------|-------------------------------------|---------------------|------------|
| 50 Ton system | \$164,000.00 | \$209,961.00 | See Wadleigh KGO Repacking Estimate | N/A | N/A |
| Other -- Building Addition Size: 1500.0 | <i>\$0.00</i> | \$0.00 | N/A | N/A | N/A |
| Hygienist | <i>\$1,600.00</i> | \$1,600.00 | See WGI Repack Values Spreadsheet | N/A | N/A |
| Auxiliary Transmitter VAX24TE | \$664,000.00 | \$725,539.27 | | \$0.00 | |
| Other -- Building Addition Size: 1500.0 | <i>\$0.00</i> | \$0.00 | N/A | N/A | N/A |
| High VHF - Air Cooled Solid State Transmitter 16.6 . 20.7 kW | \$500,000.00 | \$515,578.27 | See KGO VAXTE-24 Final ALT PDF | N/A | N/A |
| 50 Ton system | \$164,000.00 | \$209,961.00 | See Wadleigh KGO Repacking Estimate | N/A | N/A |
| Sub-total | \$1,826,455.00 | \$1,956,642.19 | N/A | \$0.00 | N/A |
| Total for all systems | \$6,018,278.00 | \$6,253,821.21 | N/A | \$249,105.47 | N/A |

Components

Information not provided.

Cost Information

Antennas

Where no predetermined cost estimate is available, any estimate provided will also become the predetermined cost (displayed in italics).

| Description | Predetermined Cost Estimate | Estimated Cost | Estimated Cost Justification | Actual Cost | Actual Cost Justification |
|-----------------------------------|-----------------------------|----------------|--|-------------|---------------------------|
| Primary Antenna THV-6A12 /CP-R O4 | \$654,013.00 | \$651,093.00 | | \$0.00 | |
| Fill Holes | <i>\$12,335.00</i> | \$12,335.00 | Overall FCC Criteria Cost Analysis PDF. Sutro Tower Repacking Estimate pkg PDF | N/A | N/A |
| RF Test Complex | <i>\$6,120.00</i> | \$6,120.00 | N/A | N/A | N/A |
| Switch Gear | <i>\$40,000.00</i> | \$40,000.00 | New switch gear associated with moving to channel 12 | N/A | N/A |
| Demo | <i>\$84,137.00</i> | \$84,137.00 | Overall FCC Criteria Cost Analysis PDF. Sutro Tower Repacking Estimate pkg PDF | N/A | N/A |

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|--|---------------------------|-------------|---|-----|-----|
| Core Drill Holes | <i>\$9,950.00</i> | \$9,950.00 | Overall FCC Criteria Cost Analysis PDF. Sutro Tower Repacking Estimate pkg PDF | N/A | N/A |
| Elbow complex, single channel, at antenna input, per 6 1/8. feedline (if needed) | \$11,700.00 | \$8,780.00 | N/A | N/A | N/A |
| Sweep test of existing antenna | \$6,400.00 | \$6,400.00 | Overall FCC Criteria Cost Analysis PDF. Sutro Tower Repacking Estimate pkg PDF | N/A | N/A |
| Install | <i>\$84,137.00</i> | \$84,137.00 | Overall FCC Criteria Cost Analysis PDF. Sutro Tower Repacking Estimate pkg PDF | N/A | N/A |

| | | | | | |
|--|----------------------------|---------------------|---|---------------|-----|
| High VHF - Lower Power, Top Mount, Class A, basic slot antenna, 24 kW input, elliptically or circularly polarized | <i>\$399,234.00</i> | \$399,234.00 | Current Channel 7 specific antenna cannot be retuned to channel 12 Overall FCC Criteria Cost Analysis PDF. Sutro Tower Repacking Estimate pkg PDF | N/A | N/A |
| High VHF - Lower Power Top Mount Class A basic slot antenna elliptically or circularly polarized | <i>\$0.00</i> | \$0.00 | N/A | N/A | N/A |
| Auxiliary Antenna Custom | \$388,995.00 | \$192,358.00 | | \$0.00 | |
| Core Drill Holes | <i>\$7,463.00</i> | \$7,463.00 | Overall FCC Criteria Cost Analysis PDF. 1/2 cost Sutro Tower Repacking Estimate pkg PDF | N/A | N/A |

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|-----------------------------------|---------------------------|-------------|--|-----|-----|
| Custom Pipe Mount | <i>\$20,000.00</i> | \$20,000.00 | Overall FCC Criteria Cost Analysis PDF. 1/2 cost Sutro Tower Repacking Estimate pkg PDF | N/A | N/A |
| Removal of existing antenna | <i>\$10,133.00</i> | \$10,133.00 | Overall FCC Criteria Cost Analysis PDF. Sutro Tower Repacking Estimate pkg PDF | N/A | N/A |
| Fill Holes | <i>\$1,236.00</i> | \$1,236.00 | Overall FCC Criteria Cost Analysis PDF. 1/2 cost Sutro Tower Repacking Estimate pkg PDF | N/A | N/A |
| RF Testing Of Line | <i>\$3,060.00</i> | \$3,060.00 | Overall FCC Criteria Cost Analysis PDF. 1 /2cost Sutro Tower Repacking Estimate pkg PDF | N/A | N/A |

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|---|---------------------------|-------------|---|-----|-----|
| Install and Test Combiner | <i>\$9,180.00</i> | \$9,180.00 | Overall FCC Criteria Cost Analysis PDF. 1/2 cost Sutro Tower Repacking Estimate pkg PDF | N/A | N/A |
| New Aux antenna installation | <i>\$43,748.00</i> | \$43,748.00 | Overall FCC Criteria Cost Analysis PDF. 1 /2cost Sutro Tower Repacking Estimate pkg PDF | N/A | N/A |
| Sweep test of existing antenna | \$6,400.00 | \$3,060.00 | N/A | N/A | N/A |
| High VHF - Lower Power, Side Mount, Class A, broadband panel, 8 bay,, 24 kW input, elliptically or circularly polarized | <i>\$69,775.00</i> | \$69,775.00 | Overall FCC Criteria Cost Analysis PDF. 1 /2cost Sutro Tower Repacking Estimate pkg PDF | N/A | N/A |
| New combiner, cost per channel (without antenna) | \$80,000.00 | \$0.00 | Combiner estimate for channel 7 and 12 | N/A | N/A |

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|---|----------------|----------------|---|--------------|-----|
| Combiner output splitting /switching for dual feed lines, if applicable | \$120,000.00 | \$19,313.00 | Overall FCC Criteria Cost Analysis PDF. 1/2 cost Sutro Tower Repacking Estimate pkg PDF | N/A | N/A |
| Elbow complex, broadband, at antenna input, per 8 3/16. feedline (if needed) | \$18,000.00 | \$5,390.00 | N/A | N/A | N/A |
| Sub-total | \$1,043,008.00 | \$843,451.00 | N/A | \$0.00 | N/A |
| Total for all systems | \$6,018,278.00 | \$6,253,821.21 | N/A | \$249,105.47 | N/A |

Components

Information not provided.

Cost Information

Transmission Line

Where no predetermined cost estimate is available, any estimate provided will also become the predetermined cost (displayed in italics).

| Description | Predetermined Cost Estimate | Estimated Cost | Estimated Cost Justification | Actual Cost | Actual Cost Justification |
|--|-----------------------------|---------------------|---|---------------|---------------------------|
| Primary Transmission Line | \$697,534.00 | \$763,350.00 | | \$0.00 | |
| Demo Old Main Line | <i>\$149,311.00</i> | \$149,311.00 | Overall FCC Criteria Cost Analysis PDF. Sutro Tower Repacking Estimate pkg PDF | N/A | N/A |
| Main Line Install | <i>\$298,623.00</i> | \$298,623.00 | Overall FCC Criteria Cost Analysis PDF. Sutro Tower Repacking Estimate pkg PDF | N/A | N/A |
| Rigid Transmission Line - copper, 6 1/8" | \$249,600.00 | \$315,416.00 | The current main line will not accommodate the output power levels of the post transition transmitter. See Sutro Tower Repacking Estimate Pkg PDF | N/A | N/A |
| Auxiliary Transmission Line | \$278,449.00 | \$298,898.00 | | \$0.00 | |

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|---|----------------------------|----------------|---|--------------|-----|
| Aux Line Install | <i>\$119,449.00</i> | \$119,449.00 | Overall FCC Criteria Cost Analysis PDF. 1/2cost Sutro Tower Repacking Estimate pkg PDF | N/A | N/A |
| Rigid Transmission Line - copper, 3 1/8" | \$99,000.00 | \$119,449.00 | Overall FCC Criteria Cost Analysis PDF. Sutro Tower Repacking Estimate pkg PDF | N/A | N/A |
| Demo Old Aux Line | <i>\$60,000.00</i> | \$60,000.00 | Overall FCC Criteria Cost Analysis PDF. Sutro Tower Repacking Estimate pkg PDF | N/A | N/A |
| Sub-total | \$975,983.00 | \$1,062,248.00 | N/A | \$0.00 | N/A |
| Total for all systems | \$6,018,278.00 | \$6,253,821.21 | N/A | \$249,105.47 | N/A |

Components

Information not provided.

Cost Information

Tower Equipment and Rigging Costs

Where no predetermined cost estimate is available, any estimate provided will also become the predetermined cost (displayed in italics).

| Description | Predetermined Cost Estimate | Estimated Cost | Estimated Cost Justification | Actual Cost | Actual Cost Justification |
|---|-----------------------------|-----------------------|--|--------------------|---------------------------|
| Primary Tower TOWER | \$832,877.00 | \$1,079,659.00 | | \$95,723.96 | |
| Tower Mapping | <i>\$13,877.00</i> | \$13,877.00 | Overall FCC Criteria Cost Analysis PDF. 1/6 cost Sutro Tower Repacking Estimate pkg PDF. | \$3,582.73 | N/A |
| Complex Tower (includes, for example, those with candelabras and/or stacked antennas) | \$400,000.00 | \$440,000.00 | Overall FCC Criteria Cost Analysis PDF. 1/3 cost Sutro Tower Repacking Estimate pkg PDF. spreadsheet line item 51 and 54 | \$29,726.96 | N/A |
| Major tower reinforcement /modifications | \$400,000.00 | \$601,300.00 | Overall FCC Criteria Cost Analysis PDF. 1/3 cost Sutro Tower Repacking Estimate pkg PDF Spreadsheet line item 52 and 53 | \$37,844.16 | N/A |

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|--|----------------|----------------|---|--------------|--|
| Structural engineering tower load study for a documented tower with candelabra | \$19,000.00 | \$24,482.00 | Overall FCC Criteria Cost Analysis PDF. 1/6 cost Sutro Tower Repacking Estimate pkg PDF | \$24,570.11 | Travel Expense Overage \$88.11 See file Invoice #7956 with supporting Docs |
| Sub-total | \$832,877.00 | \$1,079,659.00 | N/A | \$95,723.96 | N/A |
| Total for all systems | \$6,018,278.00 | \$6,253,821.21 | N/A | \$249,105.47 | N/A |

Components

| Actual Information | |
|--------------------|---|
| Description | File Name |
| Tower Mapping | <p>Component Description: see item#5 Amount: \$3,081.56</p> <p>Component Description: Line Item#5 Amount: \$113.67</p> <p>Component Description: Line#5 Amount: \$268.67</p> <p>Component Description: see line #5 Amount: \$118.83</p> |

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|---|---|
| Complex Tower (includes, for example, those with candelabras and/or stacked antennas) | Component Description: see line#54 Amount: \$8,439.89 |
| | Component Description: see line#58 Amount: \$15,037.22 |
| | Component Description: Line #58 Amount: \$1,337.00 |
| | Component Description: see invoice line #58 Amount: \$3,788.50 |
| | Component Description: see line#58 Amount: \$1,124.35 |
| Major tower reinforcement /modifications | Component Description: see line#60 Amount: \$13,534.16 |
| | Component Description: see line#60 Amount: \$18,323.33 |
| | Component Description: Line #60 Amount: \$5,986.67 |
| Structural engineering tower load study for a documented tower with candelabra | Component Description: Overage T&E \$88.47 Amount: \$24,570.11 |

Cost Information

Outside Professional Services

Where no predetermined cost estimate is available, any estimate provided will also become the predetermined cost (displayed in italics).

| Description | Predetermined Cost Estimate | Estimated Cost | Estimated Cost Justification | Actual Cost | Actual Cost Justification |
|--------------------------------------|-----------------------------|---------------------|---|---------------------|---------------------------|
| Outside Professional Services | \$770,351.00 | \$745,549.02 | | \$142,502.01 | |
| Update Architectural Plans | <i>\$4,671.00</i> | \$4,671.00 | Overall FCC Criteria Cost Analysis PDF. 1 /6 cost Sutro Tower Repacking Estimate pkg PDF | N/A | N/A |
| Sutro Legal Fees | <i>\$8,333.00</i> | \$8,333.00 | 06-29-17 Overall FCC Criteria Cost Analysis PDF. 1 /6 cost Sutro Tower Repacking Estimate pkg PDF | \$6,157.39 | N/A |
| RF Exposure Reports | <i>\$3,500.00</i> | \$3,500.00 | Local RF exposure reports at Sutro | N/A | N/A |
| Permit Public Relations | <i>\$19,108.00</i> | \$19,108.00 | Overall FCC Criteria Cost Analysis PDF. 1 /6 cost Sutro Tower Repacking Estimate pkg PDF | \$1,225.00 | N/A |
| Neighborhood RF Survey | <i>\$3,333.00</i> | \$3,333.00 | Overall FCC Criteria Cost Analysis PDF 1 /6 cost | N/A | N/A |

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|--|----------------------------|--------------|---|-------------|-----|
| Medical Facilities DTV Notices | <i>\$7,668.00</i> | \$7,668.00 | DTV/Notification Quote ABC Stations 1/3 cost | N/A | N/A |
| Field Testing and Engineering | <i>\$75,000.00</i> | \$75,000.00 | Overall FCC Criteria Cost Analysis PDF. 1 /6 cost Sutro Tower Repacking Estimate pkg PDF | N/A | N/A |
| Building Permits | <i>\$183,333.00</i> | \$183,333.00 | Overall FCC Criteria Cost Analysis PDF. 1 /6 cost Sutro Tower Repacking Estimate pkg PDF | \$17,199.40 | N/A |
| Architectural Plans | <i>\$51,369.00</i> | \$51,369.00 | Overall FCC Criteria Cost Analysis PDF. 1 /6 cost Sutro Tower Repacking Estimate pkg PDF | \$10,460.42 | N/A |
| Additional Field Engineering Service, 20 Days | <i>\$20,000.00</i> | \$20,000.00 | 06-29-17 Overall FCC Criteria Cost Analysis PDF | N/A | N/A |
| RF Exposure Measurements | \$20,000.00 | \$3,333.00 | 06-29-17 Overall FCC Criteria Cost Analysis PDF 1 /6 cost | N/A | N/A |
| Comprehensive coverage verification via field study, if needed | \$80,000.00 | \$75,000.00 | N/A | N/A | N/A |

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|--|-------------|------------|-----|-----|-----|
| ASR modification (prepare FCC Form 854) | \$2,000.00 | \$0.00 | N/A | N/A | N/A |
| Environmental Assessment, if triggered by NEPA Section 106 review or for certain structures over 450 feet | \$10,000.00 | \$0.00 | N/A | N/A | N/A |
| Attorney Fees - Prepare and File request for Special Temporary Authorization | \$3,500.00 | \$3,500.00 | N/A | N/A | N/A |
| Attorney Fees - Negotiation of lease and other matters for shared locations | \$4,000.00 | \$0.00 | N/A | N/A | N/A |
| Attorney Fees - Prepare and File FCC Form 2100 (main), License to Cover Application | \$2,250.00 | \$2,250.00 | N/A | N/A | N/A |
| Attorney Fees - Aux Antenna, prepare and File Form 2100 Construction Permit or License Application | \$4,000.00 | \$4,000.00 | N/A | N/A | N/A |

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|--|------------|------------|--|------------|-----|
| Attorney Fees - Prepare and File FCC Form 2100 (main), Construction Permit Application | \$5,000.00 | \$5,000.00 | N/A | \$3,381.62 | N/A |
| Perform engineering study for new channel assignment and antenna development | \$7,000.00 | \$7,000.00 | N/A | \$6,982.50 | N/A |
| Address transition timing and coordination issues w/ other stations and wireless | \$2,500.00 | \$2,500.00 | 06-29-17 Overall FCC Criteria Cost Analysis PDF | N/A | N/A |
| Prepare engineering section of FCC Form 2100 (main), Construction Permit Application | \$3,000.00 | \$3,000.00 | N/A | \$2,887.50 | N/A |
| RF Consulting Engineer Fees- Aux Antenna: Prepare engineering section of FCC Form 2100, Construction Permit Application | \$2,000.00 | \$2,000.00 | 06-29-17 Overall FCC Criteria Cost Analysis PDF | N/A | N/A |
| Prepare engineering section of FCC Form 2100 (main), License to Cover Application | \$1,500.00 | \$1,500.00 | 06-29-17 Overall FCC Criteria Cost Analysis PDF | N/A | N/A |

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|--|---------------------------|-------------|--|-------------|-----|
| RF Consulting Engineer Fees- Aux Antenna: Prepare engineering section of FCC Form 2100, License to Cover Application | \$1,500.00 | \$1,500.00 | N/A | N/A | N/A |
| Legal Fees Multi Station Project Ctrl | <i>\$22,667.00</i> | \$22,667.00 | Overall FCC Criteria Cost Analysis PDF. 1 /6 cost Sutro Tower Repacking Estimate pkg PDF | \$17,473.58 | N/A |
| Alternate Site Study | <i>\$58,619.00</i> | \$58,619.00 | Overall FCC Criteria Cost Analysis PDF. 1 /6 cost Sutro Tower Repacking Estimate pkg PDF | \$58,533.87 | N/A |
| Prepare and or review reimbursement form | \$2,500.00 | \$15,365.02 | See:KGO Legal Services Estimate to complete the repacking See: KGO Legal Services Invoice for repacking covering period through June 3 | \$9,860.87 | N/A |
| Project management of the transition | \$75,000.00 | \$75,000.00 | Overall FCC Criteria Cost Analysis PDF. Sutro Tower Repacking Estimate pkg PDF | N/A | N/A |

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|---|---------------------------|----------------|--|--------------|-----|
| Prepare request for Special Temporary Authorization | \$1,500.00 | \$1,500.00 | Quote | N/A | N/A |
| Project Management | <i>\$85,500.00</i> | \$85,500.00 | Overall FCC Criteria Cost Analysis PDF. 1 /6 cost Sutro Tower Repacking Estimate pkg PDF | \$8,339.86 | N/A |
| Sub-total | \$770,351.00 | \$745,549.02 | N/A | \$142,502.01 | N/A |
| Total for all systems | \$6,018,278.00 | \$6,253,821.21 | N/A | \$249,105.47 | N/A |

Components

| Actual Information | |
|-----------------------------|--|
| Description | File Name |
| Update Architechtrual Plans | Information not provided. |
| Sutro Legal Fees | <p>Component Description: Cooper White and Cooper Expense under alternate site study</p> <p>Amount: \$6,157.39</p> |
| RF Exposure Reports | Information not provided. |

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|---|---|
| Permit Public Relations | Component Description: see line#57 Amount: \$712.50 |
| | Component Description: Line Item#57 Amount: \$237.50 |
| | Component Description: see line# 57 Amount: \$62.50 |
| | Component Description: Line #57 Amount: \$212.50 |
| Neighborhood RF Survey | Information not provided. |
| Medical Facilities DTV Notices | Information not provided. |
| Field Testing and Engineering | Information not provided. |
| Building Permits | Component Description: see line#56 Amount: \$4,666.93 |
| | Component Description: Line Item #56 Amount: \$10,478.17 |
| | Component Description: Line #56 Amount: \$2,054.30 |
| Architectural Plans | Component Description: Line #54 Amount: \$10,460.42 |
| Additional Field Engineering Service, 20 Days | Information not provided. |
| RF Exposure Measurements | Information not provided. |

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|---|--|
| Comprehensive coverage verification via field study, if needed | Information not provided. |
| ASR modification (prepare FCC Form 854) | Information not provided. |
| Environmental Assessment, if triggered by NEPA Section 106 review or for certain structures over 450 feet | Information not provided. |
| Attorney Fees - Prepare and File request for Special Temporary Authorization | Information not provided. |
| Attorney Fees - Negotiation of lease and other matters for shared locations | Information not provided. |
| Attorney Fees -Prepare and File FCC Form 2100 (main), License to Cover Application | Information not provided. |
| Attorney Fees - Aux Antenna, prepare and File Form 2100 Construction Permit or License Application | Information not provided. |
| Attorney Fees - Prepare and File FCC Form 2100 (main), Construction Permit Application | <div> <div> Component Description: </div> <div> Legal Expense Resubmitted for Rejected Invoice on March 2nd, 2018 </div> </div> <div> Amount: </div> <div> \$2,830.86 </div> <div> Component Description: </div> <div> Legal Expense Resubmitted for Invoice Rejected on March 2nd, 2018 </div> <div> Amount: </div> <div> \$550.76 </div> |

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|---|--|
| Perform engineering study for new channel assignment and antenna development | Component Description: Item 1 see invoice for details Amount: \$6,982.50 |
| Address transition timing and coordination issues w/ other stations and wireless | Information not provided. |
| Prepare engineering section of FCC Form 2100 (main), Construction Permit Application | Component Description: Item 2 see invoice details Amount: \$2,887.50 |
| RF Consulting Engineer Fees- Aux Antenna: Prepare engineering section of FCC Form 2100, Construction Permit Application | Information not provided. |
| Prepare engineering section of FCC Form 2100 (main), License to Cover Application | Information not provided. |
| RF Consulting Engineer Fees- Aux Antenna: Prepare engineering section of FCC Form 2100, License to Cover Application | Information not provided. |
| Legal Fees Multi Station Project Ctrl | Component Description: see line#139 Amount: \$2,281.74 Component Description: see line item #139 Amount: \$12,651.94 Component Description: see line#139 Amount: \$2,001.96 Component Description: Line #139 Amount: \$537.94 |

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|--|--|
| Alternate Site Study | <div> <div> Component Description: Amount: </div> <div> Line Item #2 \$58,533.87 </div> </div> |
| Prepare and or review reimbursement form | <div> <div> Component Description: Amount: </div> <div> Legal Expense \$742.44 </div> </div> <div> <div> Component Description: Amount: </div> <div> Legal Expense Resubmitted for Invoice rejected on March 2nd 2018 \$1,825.99 </div> </div> <div> <div> Component Description: Amount: </div> <div> Legal Expense \$314.73 </div> </div> <div> <div> Component Description: Amount: </div> <div> Legal related to form 399 Resubmitted for invoice rejected on March 2nd, 2018 \$2,063.79 </div> </div> <div> <div> Component Description: Amount: </div> <div> Legal related to form 399 Resubmitted for Invoice rejected on March 2nd, 2018 \$3,695.85 </div> </div> <div> <div> Component Description: Amount: </div> <div> Legal Expense \$1,218.07 </div> </div> |
| Project management of the transition | Information not provided. |

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|--|---|----------------------------------|
| Prepare request for Special Temporary Authorization | Information not provided. | |
| Project Management | Component Description: Amount: | see line #129 \$889.58 |
| | Component Description: Amount: | see line#129 \$738.24 |
| | Component Description: Amount: | see line item #129 \$5,315.62 |
| | Component Description: Amount: | Line #129 \$1,396.42 |

Cost Information

Other Expenses

Where no predetermined cost estimate is available, any estimate provided will also become the predetermined cost (displayed in italics).

| Description | Predetermined Cost Estimate | Estimated Cost | Estimated Cost Justification | Actual Cost | Actual Cost Justification |
|---------------------------------|-----------------------------|---------------------|--|--------------------|--|
| Other Expenses | \$569,604.00 | \$566,272.00 | | \$10,879.50 | |
| Special Inspection | <i>\$5,000.00</i> | \$5,000.00 | Overall FCC Criteria Cost Analysis PDF. 1 /3 cost Sutro Tower Repacking Estimate pkg PDF | N/A | N/A |
| Preliminary TL Parts List | <i>\$4,250.00</i> | \$4,250.00 | Overall FCC Criteria Cost Analysis PDF. 1 /6 cost Sutro Tower Repacking Estimate pkg PDF | \$6,712.84 | Peter Eckmann Consultants Invoice 1625 |
| Post Assignmnet Antenna Studies | <i>\$15,563.00</i> | \$15,563.00 | Overall FCC Criteria Cost Analysis PDF. 1 /6 cost Sutro Tower Repacking Estimate pkg PDF | \$4,166.66 | N/A |
| KFOG-FM Testing | <i>\$8,333.00</i> | \$8,333.00 | Overall FCC Criteria Cost Analysis PDF. 1 /3 cost Sutro Tower Repacking Estimate pkg PDF | N/A | N/A |

| | | | | | |
|---|---------------------------|-------------|--|-----|-----|
| KFOG-FM Relocation | <i>\$42,000.00</i> | \$42,000.00 | Overall FCC Criteria Cost Analysis PDF. 1 /3 cost Sutro Tower Repacking Estimate pkg PDF | N/A | N/A |
| KFOG-FM Equipment | <i>\$12,704.00</i> | \$12,704.00 | Overall FCC Criteria Cost Analysis PDF. 1 /3 cost Sutro Tower Repacking Estimate pkg PDF | N/A | N/A |
| Fork Lift Rental | <i>\$25,636.00</i> | \$25,636.00 | Overall FCC Criteria Cost Analysis PDF. 1 /6 cost Sutro Tower Repacking Estimate pkg PDF | N/A | N/A |
| Disposal | <i>\$8,333.00</i> | \$8,333.00 | Overall FCC Criteria Cost Analysis PDF. 1 /3 cost Sutro Tower Repacking Estimate pkg PDF | N/A | N/A |
| MVPD Notification of Channel Change | <i>\$0.00</i> | \$0.00 | Do not anticipate seeking reimbursement for this expense at this time. | N/A | N/A |
| Develop and air announcement of upcoming channel change | <i>\$10,000.00</i> | \$10,000.00 | On Air time to promote channel changes | N/A | N/A |

| | | | | | |
|--|---------------------------|-------------|--|-----|-----|
| Equipment Delivery and Handling Charges | <i>\$52,833.00</i> | \$52,833.00 | Overall FCC Criteria Cost Analysis PDF. 1 /6 cost Sutro Tower Repacking Estimate pkg PDF | N/A | N/A |
| Disposal Costs (for equipment and other waste, net of any salvage value) | <i>\$16,442.00</i> | \$16,442.00 | Overall FCC Criteria Cost Analysis PDF. 1 /6 cost Sutro Tower Repacking Estimate pkg PDF | N/A | N/A |
| BLM or NFS Coordination | <i>\$0.00</i> | \$0.00 | N/A | N/A | N/A |
| FCC Filing Fees - Special Temporary Authorization request | \$190.00 | \$190.00 | N/A | N/A | N/A |
| FCC Filing Fees - Form 2100 license to cover application | \$325.00 | \$325.00 | N/A | N/A | N/A |
| FCC Filing Fees - Form 2100 minor change CP application | \$1,070.00 | \$1,070.00 | N/A | N/A | N/A |
| Local Zoning | <i>\$0.00</i> | \$0.00 | N/A | N/A | N/A |
| VSWR Monitoring | <i>\$96,125.00</i> | \$96,125.00 | Overall FCC Criteria Cost Analysis PDF. 1 /6 cost Sutro Tower Repacking Estimate pkg PDF | N/A | N/A |

| | | | | | |
|-----------------------------------|----------------------------|----------------|--|--------------|-----|
| Sales Tax | <i>\$249,800.00</i> | \$249,800.00 | Local Sales Tax and Two Transmitters Overall FCC Criteria Cost Analysis PDF. 1 /6 cost. Two transmitters are KGO only Sutro Tower Repacking Estimate pkg PDF | N/A | N/A |
| DTV Medical Facility Notification | \$11,000.00 | \$7,668.00 | See DTVNotification Quote ABC Stations | N/A | N/A |
| Equipment Storage | <i>\$10,000.00</i> | \$10,000.00 | Transmitter storage for 30 months at 300 /month | \$0.00 | N/A |
| Non-zoning permits | <i>\$0.00</i> | \$0.00 | N/A | N/A | N/A |
| Sub-total | \$569,604.00 | \$566,272.00 | N/A | \$10,879.50 | N/A |
| Total for all systems | \$6,018,278.00 | \$6,253,821.21 | N/A | \$249,105.47 | N/A |

Components

| Actual Information | |
|---------------------------|--|
| Description | File Name |
| Special Inspection | Information not provided. |
| Preliminary TL Parts List | <p>Component Description: see line#4</p> <p>Amount: \$2,463.10</p> <p>Component Description: See line#4</p> <p>Amount: \$4,249.74</p> |

| | |
|--|--|
| Post Assignmnet Antenna Studies | Component Description: see item # 3 Amount: \$275.83 |
| | Component Description: Line Item#3 Amount: \$3,890.83 |
| KFOG-FM Testing | Information not provided. |
| KFOG-FM Relocation | Information not provided. |
| KFOG-FM Equipment | Information not provided. |
| Fork Lift Rental | Information not provided. |
| Disposal | Information not provided. |
| MVPD Notification of Channel Change | Information not provided. |
| Develop and air announcement of upcoming channel change | Information not provided. |
| Equipment Delivery and Handling Charges | Information not provided. |
| Disposal Costs (for equipment and other waste, net of any salvage value) | Information not provided. |
| BLM or NFS Coordination | Information not provided. |
| FCC Filing Fees - Special Temporary Authorization request | Information not provided. |
| FCC Filing Fees - Form 2100 license to cover application | Information not provided. |
| FCC Filing Fees - Form 2100 minor change CP application | Information not provided. |
| Local Zoning | Information not provided. |
| VSWR Monitoring | Information not provided. |
| Sales Tax | Information not provided. |

| | |
|-----------------------------------|---------------------------|
| DTV Medical Facility Notification | Information not provided. |
| Equipment Storage | Information not provided. |
| Non-zoning permits | Information not provided. |

| | | | | |
|---------------------|-----------------------|--------------------------------|----------------|--------------|
| Cost Information | Grand Total | | | |
| | | Predetermined Cost Estimate | Estimated Cost | Actual Cost |
| | Total for all systems | \$6,018,278.00 | \$6,253,821.21 | \$249,105.47 |

| | | |
|------------------------|---------------------------|----------|
| Construction Status | Question | Response |
| | Is construction complete? | No |

| Certification | Section | Question | Response |
|---------------|---|---|----------|
| | Submission of Estimated Expenses Statements | <p>WILLFUL FALSE STATEMENTS ON THIS FORM ARE PUNISHABLE BY FINE AND /OR IMPRISONMENT (U.S. CODE, TITLE 18, SECTION 1001), AND/OR REVOCATION OF ANY STATION LICENSE OR CONSTRUCTION PERMIT (U.S. CODE, TITLE 47, SECTION 312(a) (1), AND/OR FORFEITURE (U.S. CODE, TITLE 47, SECTION 503), AND ANY FALSE STATEMENTS COULD SUBJECT THIS ENTITY TO LIABILITY UNDER THE FALSE CLAIMS ACT.</p> | |
| | | <ol style="list-style-type: none"> 1. The Authorized Person signing below certifies that he /she is authorized to submit this TV Broadcaster Relocation Fund Reimbursement Form on behalf of the above-named entity. 2. The above-named entity acknowledges that all certifications and attached documentation are considered material representations. 3. The above-named entity acknowledges the submission of the information herein creates no obligation on the part of the government to pay any amount. | |

4. The above-named entity certifies that the equipment and services paid for with money from the TV Broadcaster Relocation Fund are necessary to change channels (broadcasters) or to continue to carry the signal of a broadcaster that changes channels (MVPD).
5. The above-named entity certifies that all payments from the TV Broadcaster Relocation Fund (Fund) received by the entity listed on this form will be used only for expenses that are eligible for reimbursement from the Fund.
6. The above-named entity certifies that it will maintain and provide to the Commission detailed records, including receipts, of all costs eligible for reimbursement actually incurred.
7. The above-named entity acknowledges that overpayments or payments in error must be promptly refunded to the Commission.

| | |
|---|--|
| <p>8. The above-named entity certifies that it is in full compliance with all statutes, rules, regulations and governmental requirements for which compliance is a pre-requisite for obtaining the payments herein requested.</p> | |
| <p>I declare, under penalty of perjury, that I am an authorized representative of the above-named applicant for the Authorization(s) specified above.</p> | <p>John W. Zucker <i>Assistant Secretary</i></p> <p>03/06/2018</p> |

| Certification | Section | Question | Response |
|---------------|--|--|----------|
| | Submission of Actual Cost Documentation Statements | <p>WILLFUL FALSE STATEMENTS ON THIS FORM ARE PUNISHABLE BY FINE AND /OR IMPRISONMENT (U.S. CODE, TITLE 18, SECTION 1001), AND/OR REVOCATION OF ANY STATION LICENSE OR CONSTRUCTION PERMIT (U.S. CODE, TITLE 47, SECTION 312(a) (1), AND/OR FORFEITURE (U.S. CODE, TITLE 47, SECTION 503), AND ANY FALSE STATEMENTS COULD SUBJECT THIS ENTITY TO LIABILITY UNDER THE FALSE CLAIMS ACT.</p> | |
| | | <ol style="list-style-type: none"> 1. The Authorized Person signing below certifies and represents that he /she is authorized to submit this TV Broadcaster Relocation Fund Reimbursement Form on behalf of the above-named entity. The above-named entity acknowledges that all certifications and attached documentation are considered material. 2. The above-named entity acknowledges the submission of the information herein creates no obligation on the part of the government to pay any amount. | |

3. The above-named entity certifies that the equipment and services paid for with money from the TV Broadcaster Relocation Fund are necessary to change channels (broadcasters) or to continue to carry the signal of a broadcaster that changes channels (MVPD).
4. The above-named entity certifies that all payments from the TV Broadcaster Relocation Fund (Fund) received by the entity listed on this form will be used only for expenses that are eligible for reimbursement from the Fund.
5. The above-named entity certifies that the cost information /documents submitted reflect costs actually incurred.
6. The above-named entity acknowledges that overpayments or payments in error must be promptly refunded to the Commission.
7. The above-named entity certifies that it is in full compliance with all statutes, rules, regulations and governmental requirements for which compliance is a pre-requisite for obtaining the payments herein requested.

I declare, under penalty of perjury, that I am an authorized representative of the above-named applicant for the Authorization(s) specified above.

**John W.
Zucker**
*Assistant
Secretary*

03/06/2018

Attachments